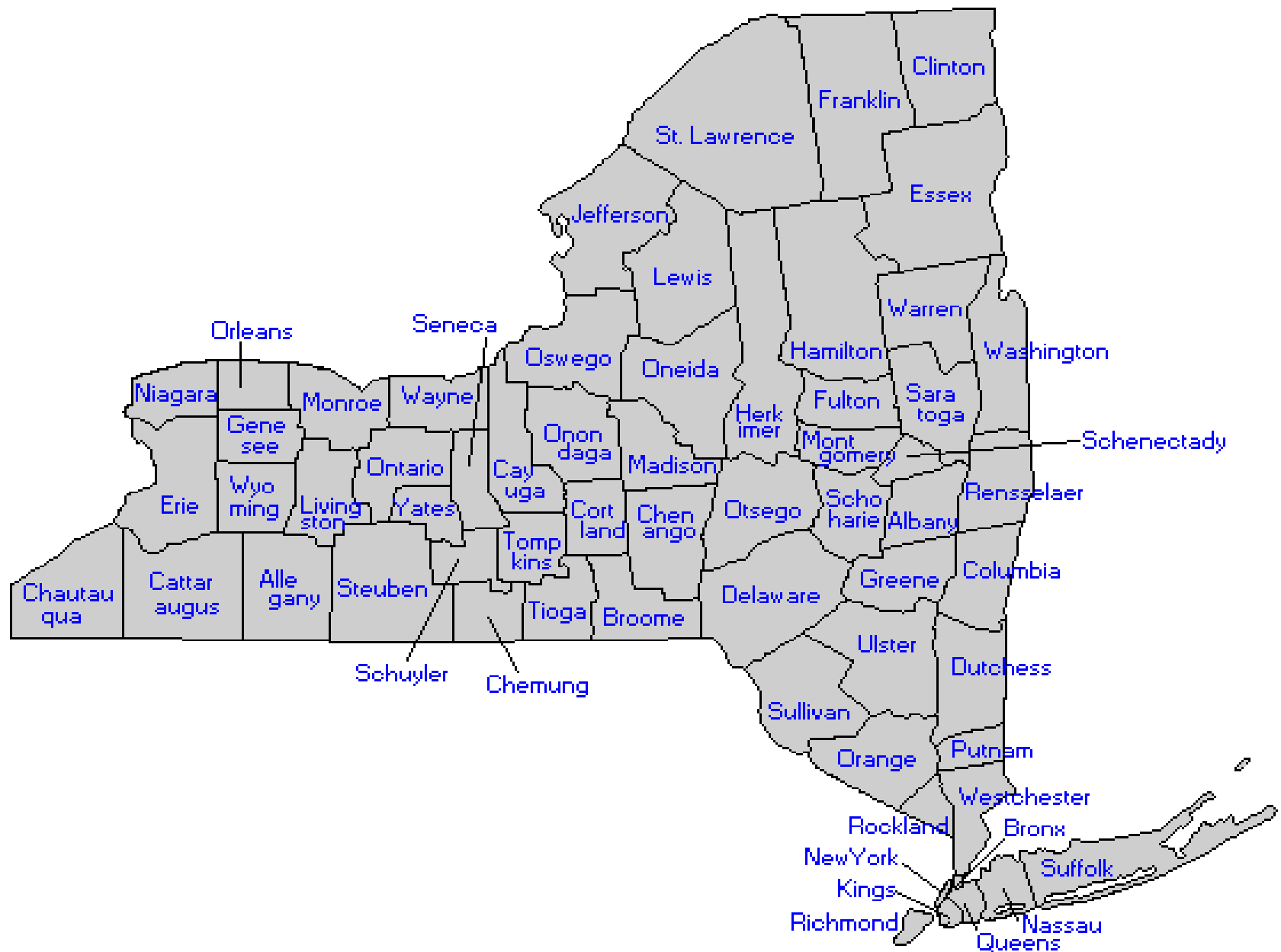


# Stakeholders Forum on Vapor Intrusion

Debra Hall

Founder-Hopewell Junction  
Citizens for Clean Water

Co-Chair-New York Vapor  
Intrusion Alliance, NYVIA





# THE HOPEWELL PRECISION SUPERFUND SITE

HOPEWELL PRECISION

ROUTE 82

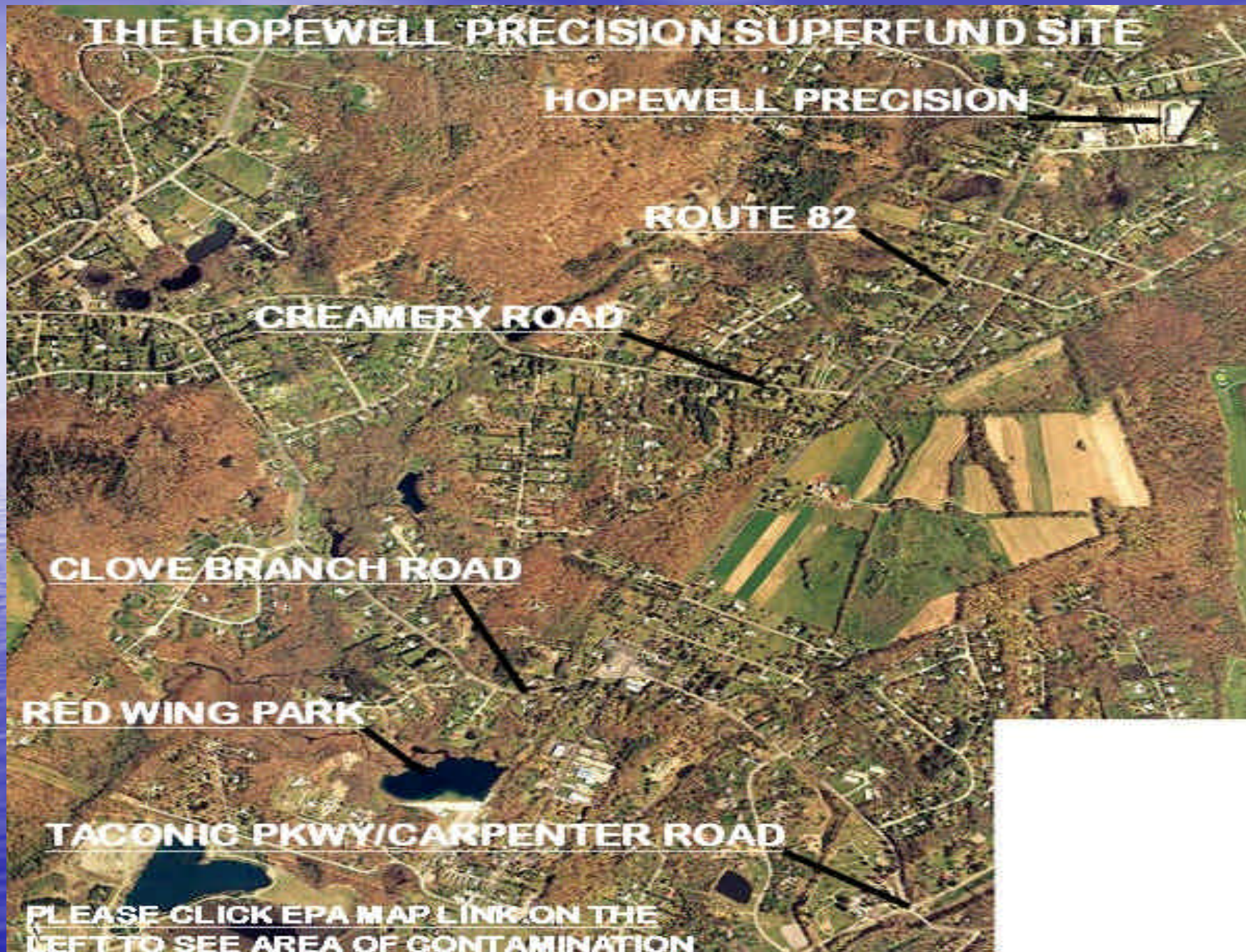
CREAMERY ROAD

CLOVE BRANCH ROAD

RED WING PARK

TACONIC PKWY/CARPENTER ROAD

PLEASE CLICK EPA MAP LINK ON THE  
LEFT TO SEE AREA OF CONTAMINATION







# Mobile Trace Atmospheric Gas Analyzer



# TAGA Results 9 Days Apart

<u>ROOM</u>	<u>1/26/2004</u>	<u>2/4/2004</u>
Computer Room	3.3PPB-17.72 ug/m3	5.0PPB-26.85 ug/m3
Family Room	3.0PPB-16.11 ug/m3	5.0PPB-26.85 ug/m3
Bathroom	3.0PPB-16.11 ug/m3	5.5PPB-29.53 ug/m3
Closet	3.2PPB-17.18 ug/m3	8.7PPB-46.71 ug/m3
Laundry Room	3.4PPB-18.25 ug/m3	7.7PPB-41.34 ug/m3
	<u>Summa</u> <u>Results</u>	
Summa Downstairs	3.4PPB-18.25 ug/m3	
Summa Sub-Slab	1200PPB-6,444 ug/m3	

# LONG TERM MONITORING

- 1. Every home gets mitigated.
- 2. Communicate with residents.
- 3. Continue testing structures.
- 4. Re-test mitigation units.
- 5. Make polluters accountable.

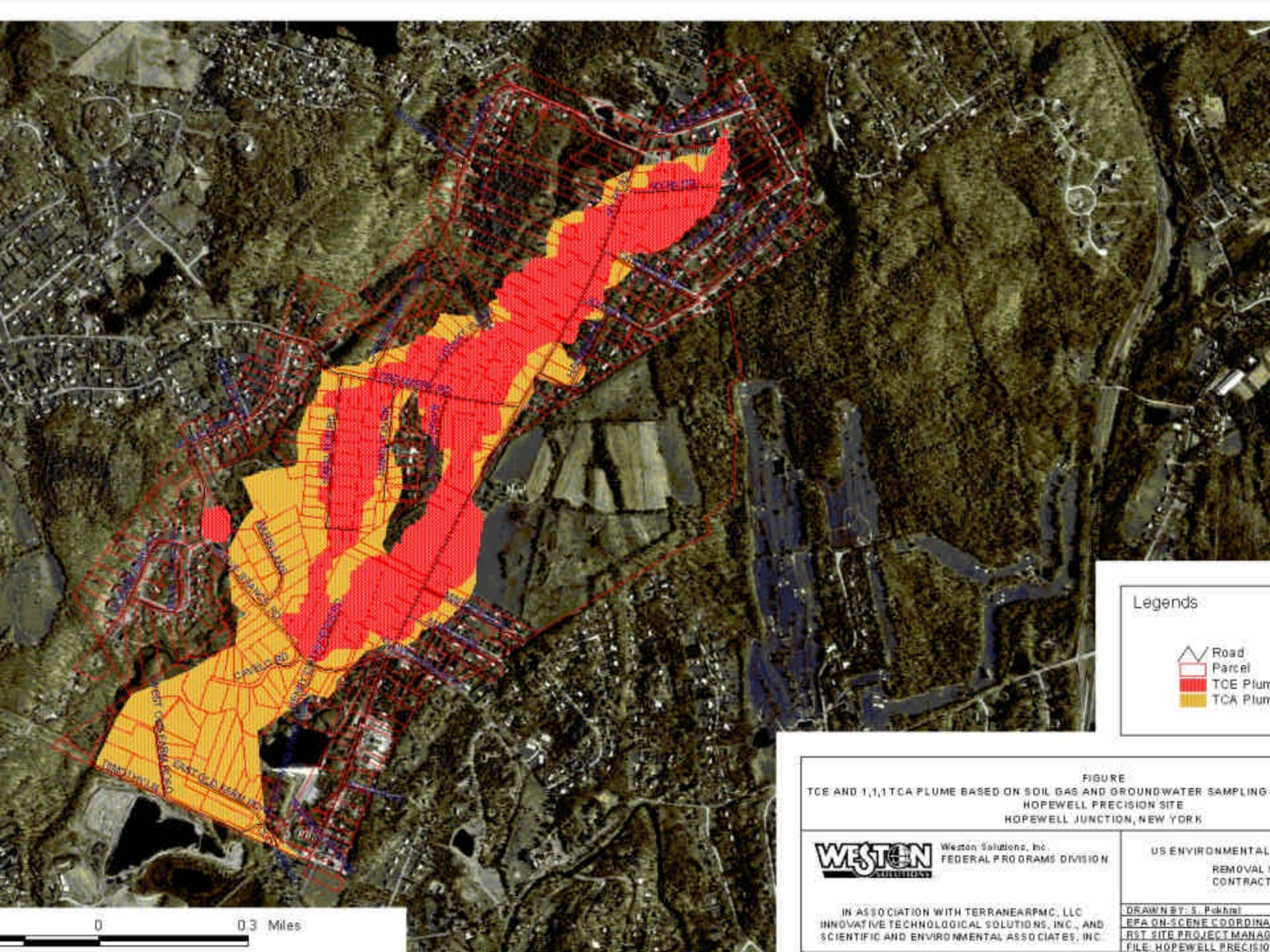




  
**Hopewell Precision**  
Incorporated

0000000000





#### Legends



FIGURE  
TCE AND 1,1,1TCA PLUME BASED ON SOIL GAS AND GROUNDWATER SAMPLING  
HOPEWELL PRECISION SITE  
HOPEWELL JUNCTION, NEW YORK



Weston Solutions, Inc.  
FEDERAL PROGRAMS DIVISION

US ENVIRONMENTAL  
REMOVAL  
CONTRACT

IN ASSOCIATION WITH TERRANEARPMC, LLC  
INNOVATIVE TECHNOLOGICAL SOLUTIONS, INC., AND  
SCIENTIFIC AND ENVIRONMENTAL ASSOCIATES, INC.






DRAWN BY: S. Pechner  
EPA ON-SCENE COORDINATOR  
FIRST SITE PROJECT MANAGER  
FILE: HOPEWELL PRECISION

0 0.3 Miles







 Road  
 Parcel  
 PCE Soil Gas:  
 Non Detected  
 <50 ug/m<sup>3</sup>  
 >50 ug/m<sup>3</sup>



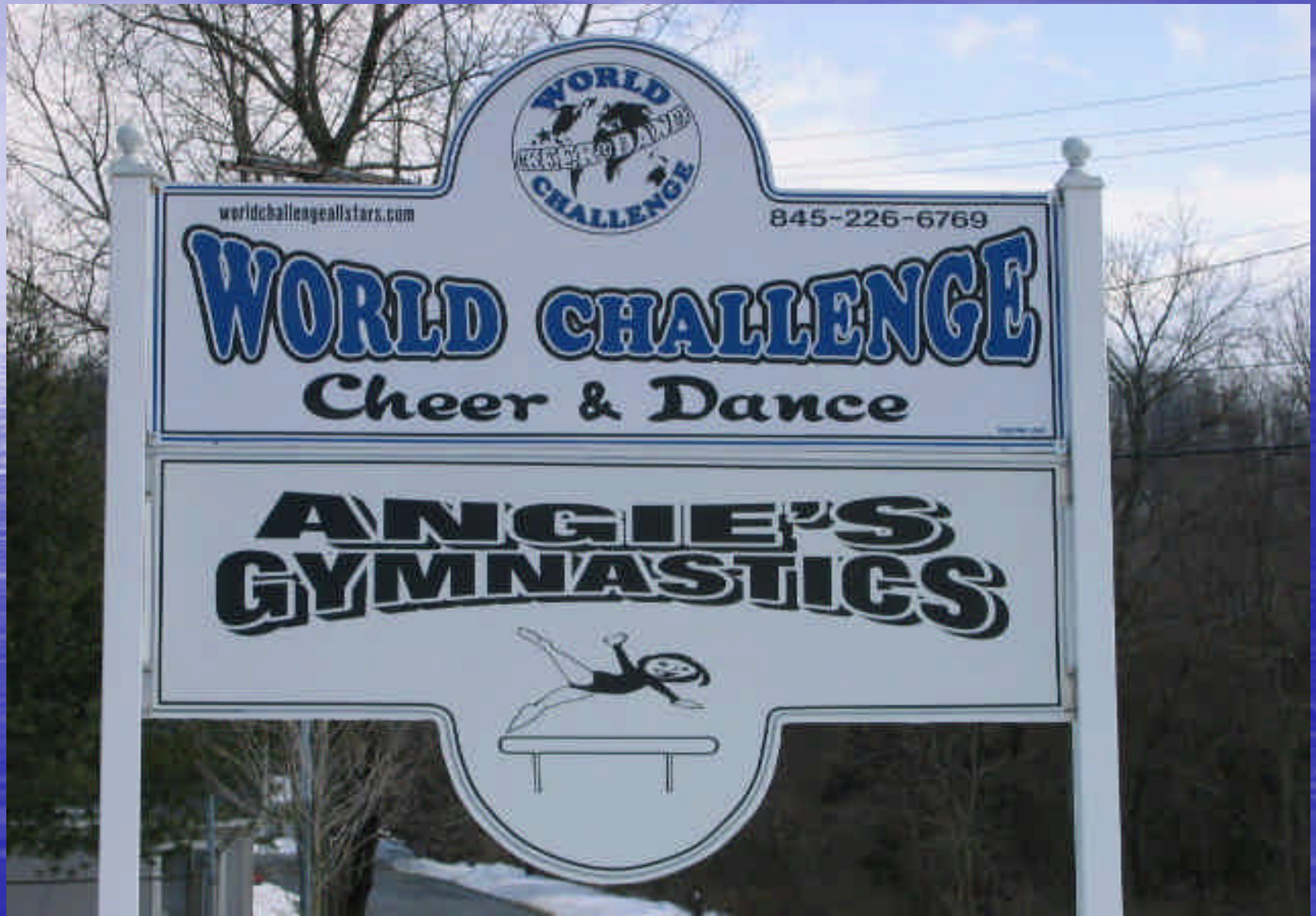
US ENVIRONMENTAL  
REMOVAL  
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IN ASSOCIATION WITH TERRANEARPMC, LLC  
INNOVATIVE TECHNOLOGICAL SOLUTIONS, INC., AND

DRAWN BY: S. Pokhrel  
EPA ON-SCENE COORDINATOR



# LAND USE

















# SENSITIVE USE STRUCTURES

- Contamination source MUST be cleaned as best as possible.
- Tenants must be informed.
- Law to force mitigation
- Systems must have alarms and get tested yearly.
- Cost should come from superfund tax which needs to be reinstated.

